

Field Manual
9-207
Technical Order
36-1-40

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OPERATIONS AND MAINTENANCE OF ORDNANCE MATERIEL IN COLD WEATHER

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PREFACE

As stated in Field Manual (FM) 100-1, *The Army*, it is the Army's fundamental purpose to win wars through land force dominance regardless of location or climate. This FM provides general doctrinal and technical guidance for operating equipment and ordnance materiel under extremely harsh cold weather conditions (0° to -65°F). Its primary purpose is to familiarize operators and crews with the special procedures and techniques for working in sub-zero temperatures. Also, this manual will assist unit commanders, supervisors (motor sergeants, battalion motor officers [BMOs]), and maintenance personnel in anticipating and planning for the onset of cold weather or an arctic deployment. Failure to follow this guidance can cause injury to personnel and damage to equipment, besides limiting mission accomplishment.

This FM does not replace applicable technical manuals (TMs) for specific equipment operations, servicing, or repair. It is intended to provide an overview of the special and unique difficulties encountered in cold weather operations. Refer to the appropriate operator or higher-level manual for specific instructions.

The proponent of this publication is Headquarters, United States Army Training and Doctrine Command (TRADOC). Much of the information in this manual was provided by the USA Cold Regions Test Activity, which is responsible for testing equipment designed for use by the soldier on the winter battlefield and the USA Cold Regions Research and Engineering Laboratory, which exists largely to solve technical problems that develop in cold regions, especially problems related to construction, transportation, and military operations.. Access to more information can be obtained through points of contact on their World Wide Web pages. Submit changes for improving this publication on DA Form 2028 (Recommended Changes to Publications and Blank Forms), directly to:

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Note: Unless otherwise stated, whenever the masculine gender is used, both men and women are included.